

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/502220	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 16:12
S2	2	"5862481".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 16:13
S3	23	"5933784"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 16:13
S4	2	"5933784".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 16:13
S5	9	("5241598"   "5313465"   "5353331"   "5406616"   "5561840"   "5610974"   "5655003"   "5659598"   "5852660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 16:13
S6	19	("5933784").URPN.	USPAT	OR	OFF	2005/06/27 16:22
S7	1	09/834952	USPAT	OR	OFF	2005/06/27 16:55
S8	975	(455/432.1.ccls. 455/433.ccls. "455""."424".ccls.)	USPAT	OR	OFF	2005/06/28 12:48
S9	2761	(home) same (visit\$3 foreign guest different) near5 (system\$2 network\$2)	USPAT	OR	OFF	2007/05/04 17:42
S10	347	S8 and S9	USPAT	OR	OFF	2005/06/27 16:40
S11	165	S10 and gateway	USPAT	OR	OFF	2005/06/27 16:40
S12	151	S11 and subscriber\$2	USPAT	OR	OFF	2005/06/27 16:32
S13	147	S11 and subscriber\$2 and @ad<"20020121"	USPAT	OR	OFF	2005/06/27 16:32
S14	0	(S8 and S9) same gateway	USPAT	OR	OFF	2005/06/27 17:05
S15	71	(455/432.1.ccls. 455/433.ccls. "455""."424".ccls.) and (subscriber\$2 user\$2) same ("in network" "in system")	USPAT	OR	OFF	2005/06/27 17:08
S16	8	("5610974"   "5862481"   "5933784"   "5978678"   "5995842"   "6038439"   "6094578"   "6259914").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 16:47
S17	2	("6408173").URPN.	USPAT	OR	OFF	2005/06/27 16:48
S18	3	("6615041").URPN.	USPAT	OR	OFF	2005/06/27 16:48

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S19	12	("5852776"   "5862481"   "5933784"   "5946634"   "6091953"   "6151507"   "6154647"   "6178337"   "6397065"   "6515997"   "6526033"   "6564055").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 16:49
S20	0	10/502220	USPAT	OR	OFF	2005/06/27 16:55
S21	0	(S8 and S9) same gateway same detect\$4	USPAT	OR	OFF	2005/06/27 17:05
S22	3587	detect\$4 near9 (wireless cellular mobile) near4 (\$4phone apparatus device terminal)	USPAT	OR	OFF	2005/06/27 17:15
S23	11882	(foreign visit\$4 guest) near5 (region network system area)	USPAT	OR	OFF	2005/06/27 17:11
S24	159	S22 and S23	USPAT	OR	OFF	2005/06/27 17:10
S25	33	S8 and S24	USPAT	OR	OFF	2005/06/27 17:10
S26	9800	(foreign visit\$4 guest) near5 (region network system)	USPAT	OR	OFF	2005/06/27 19:41
S27	135	S22 and S26	USPAT	OR	OFF	2005/06/27 17:11
S28	30	S27 and S8	USPAT	OR	OFF	2005/06/27 17:11
S29	7092	(determin\$4 detect\$4) near9 (wireless cellular mobile) near4 (\$4phone apparatus device terminal)	USPAT	OR	OFF	2005/06/27 17:20
S30	71	S23 same S29	USPAT	OR	OFF	2005/06/27 17:20
S31	0	gb2280085	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 18:01
S32	28	"2280085"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 18:04
S33	0	mccombe with cellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 18:06
S34	0	michael same mccombe same cellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 18:07

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S35	7	michael and mcombe and cellular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/27 18:07
S36	10	("20010016495"   "5852660"   "5867788"   "5878343"   "5933784"   "6002931"   "6094578"   "6097950"   "6256497"   "6259929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/27 19:31
S37	14	plurality near3 (foreign visit\$4 guest) near5 (region network system) same home near3 (region network system)	USPAT	OR	OFF	2005/06/27 19:42
S38	613	updating and leung	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 20:01
S39	13	updating near8 databases and leung	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 20:02
S40	56	charging near8 control and nilsson	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 20:02
S41	25	charging near2 control and nilsson	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 20:02
S42	4	charging near2 control and nilsson and telecommunications	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 20:02
S43	5	"2280085".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:36
S44	4	"2262203".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/28 11:49
S45	1	"0379642".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/28 11:49
S46	13	"0379642"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:51

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S47	0	ep0379642.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:51
S48	2	"0379642".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 11:51
S49	20	"379642"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 12:17
S50	6	"2322248".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/28 12:17
S51	1282	(455/432.1.ccls. 455/433.ccls. "455/424".ccls.)	USPAT	OR	OFF	2005/06/28 12:48
S52	1566	((home) same (visit\$3 foreign guest different)) near5 (system\$2 network\$2)	USPAT	OR	OFF	2005/06/28 12:48
S53	26	h1r and roam\$4 and affirm\$8 and negative	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 14:27
S54	1342	h1r same roam\$4 same location	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 12:54
S55	965	h1r same roam\$4 same location and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 14:27
S56	324	(455/432.1.ccls. 455/433.ccls. 455/435.1) and h1r same roam\$4 same location and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 18:25
S57	192	(455/432.1.ccls. 455/433.ccls. 455/435.1) and h1r same roam\$4 same location same (home same (visit\$4 guest foreign)) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 14:29

## EAST Search History

S58	175	(455/432.1.ccls. 455/433.ccls. 455/435.1) and hlr same roam\$4 same location same (home same (visit\$4 guest foreign)) same (network\$2 system\$2) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 14:30
S59	36	(455/432.1.ccls. 455/433.ccls. 455/435.1) and hlr same roam\$4 same location same enter\$4 same (home same (visit\$4 guest foreign)) same (network\$2 system\$2) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 14:52
S60	51	(455/432.1.ccls. 455/433.ccls. 455/435.1) and hlr near9 (record store) near9 (network\$2 system\$2) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 12:54
S61	0	10/435308	USPAT	OR	OFF	2005/06/30 11:19
S62	1	10/502220	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/17 14:31
S63	0	10/502220	USPAT	OR	OFF	2006/01/18 18:55
S64	1	10/502220	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/18 18:56
S65	620	roam\$4 same hlr same database	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 12:54
S66	473	"455".clas. and roam\$4 same hlr same database	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 12:54
S67	362	"455".clas. and roam\$4 same hlr same database and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 12:54
S68	7	"455".clas. and roam\$4 same hlr same database same home same foreign and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 13:46
S69	34	"455".clas. and roam\$4 same hlr same database same provid\$4 near service\$2 and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/01/19 13:46
S70	5	(455/432.1.ccls. 455/433.ccls. 455/435.1) and foreign same home same sms same service\$1 and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 18:52
S71	6	(455/432.1.ccls. 455/433.ccls. 455/435.1) and foreign same home same sms and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 18:53

## EAST Search History

S72	43	(455/432.1.ccls. 455/433.ccls. 455/435.1) and gateway same sms and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 18:55
S73	8	(455/432.1.ccls. 455/433.ccls. 455/435.1) and gateway same sms same (roam\$3) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 18:57
S74	2	(455/432.1.ccls. 455/433.ccls. 455/435.1) and gateway same sms same foreign and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 19:01
S75	194	"455".clas. and (sms text near messag\$3) same ((foreign and home) or roam\$3) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 19:02
S76	42	"455".clas. and (sms text near messag\$3) same ((foreign and home) or roam\$3) same gsm and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/28 19:02
S77	58	"455".clas. and call near forward\$3 same (charged charging charge charges pay paid) near3 service\$2	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/02 18:04
S78	29	"455".clas. and call near forward\$3 same (charged charging charge charges pay paid) near3 service\$2 and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/10/02 18:04
S79	25	(home) same (visit\$3 foreign guest different) near5 (system\$2 network\$2) same contract\$2 near4 service\$1	USPAT	OR	OFF	2007/05/04 17:46
S80	4	(home) same (visit\$3 foreign guest different) near5 (system\$2 network\$2) same real\$time near4 service\$1	USPAT	OR	OFF	2007/05/04 17:51
S81	0	(home) same (visit\$3 foreign guest different) near5 (system\$2 network\$2) same provid\$3 near news	USPAT	OR	OFF	2007/05/04 17:47
S82	0	"455".clas. and roaming same provid\$4 near3 real\$time near4 service\$1 same (news videos)	USPAT	OR	OFF	2007/05/04 19:42
S83	0	roaming same provid\$4 near3 real\$time near4 service\$1 same (news videos)	USPAT	OR	OFF	2007/05/04 17:57
S84	0	roaming and provid\$4 near3 real\$time near4 service\$1 same (news videos)	USPAT	OR	OFF	2007/05/04 17:57
S85	39	roaming and provid\$4 near3 service\$1 same (news videos)	USPAT	OR	OFF	2007/05/04 17:57

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S86	39	roaming and provid\$4 near5 service\$1 same (news videos)	USPAT	OR	OFF	2007/06/21 17:34
S87	8	"455".clas. and roaming and provid\$4 near5 service\$1 same (news videos)	USPAT	OR	OFF	2007/05/04 17:57
S88	4	"455".clas. and roaming same contract\$3 near services	USPAT	OR	OFF	2007/05/04 19:52
S89	0	"455".clas. and contract\$3 near services same news	USPAT	OR	OFF	2007/05/04 19:52
S90	3	contract\$3 near services same news	USPAT	OR	OFF	2007/05/07 13:14
S91	0	"455".clas. and provid\$3 near3 services near4 news same roaming	USPAT	OR	OFF	2007/05/07 13:16
S92	0	provid\$3 near3 services near4 news same roaming	USPAT	OR	OFF	2007/05/07 13:17
S93	0	services near4 news same roaming	USPAT	OR	OFF	2007/05/07 13:18
S94	13	news same roaming	USPAT	OR	OFF	2007/05/07 13:23
S95	15	"455".clas. and contracted near services	USPAT	OR	OFF	2007/05/07 13:31
S96	49	"455".clas. and provid\$3 near4 news	USPAT	OR	OFF	2007/05/07 13:33
S97	2	455/432.1.ccls. and provid\$3 near4 news	USPAT	OR	OFF	2007/05/07 13:56
S98	1	mitsuaki same service near3 control	USPAT	OR	OFF	2007/05/07 13:57
S99	15883	kakemizusame service near3 control	USPAT	OR	OFF	2007/05/07 13:57
S100	1	kakemizu same service near3 control	USPAT	OR	OFF	2007/05/07 14:23
S101	0	(foreign same home) near4 network\$1 same contract\$3 near6 (service\$2) same gateway\$1	USPAT	OR	OFF	2007/05/07 14:25
S102	0	(foreign same home) near4 network\$1 same contract\$3 same gateway\$1	USPAT	OR	OFF	2007/05/07 14:25
S103	0	(foreign same home) near4 network\$1 same news same gateway\$1	USPAT	OR	OFF	2007/05/07 14:25
S104	12	(foreign same home) near4 network\$1 same service\$1 same gateway\$1	USPAT	OR	OFF	2007/05/07 14:25
S105	3	455/432.1.ccls. and news near6 deliver\$5	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/29 16:20
S106	45	455/432.1.ccls. and news	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/29 16:24

## EAST Search History

S10 7	8	455/432.1.ccls. and news same roam\$3	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/29 16:25
S10 8	2	("6950645").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/02 16:30
S10 9	0	("6772209.pn.").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/07 13:15
S11 0	2	("6772209").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/07 13:15
S11 1	2	"6772209".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/06/07 13:15
S11 2	0	("455".clas. "370".clas.) and roaming same (provision provid\$4) near8 (news)	USPAT	OR	OFF	2007/06/21 17:37
S11 3	0	roaming same (provision provid\$4) near8 (news)	USPAT	OR	OFF	2007/06/21 17:37
S11 4	13	roaming same (news)	USPAT	OR	OFF	2007/06/21 17:50
S11 5	32	455/432.1.ccls. and news	USPAT	OR	OFF	2007/06/21 17:50
S11 6	30	S115 not S114	USPAT	OR	OFF	2007/06/21 18:30
S11 7	0	roam\$3 same subscrib\$4 same service\$1 same news	USPAT	OR	OFF	2007/06/21 18:31
S11 8	1	roam\$3 same subscrib\$4 same news	USPAT	OR	OFF	2007/06/22 12:11
S11 9	0	"455".clas. and provide near3 contracted near3 services	USPAT	OR	OFF	2007/06/22 12:11
S12 0	23	"455".clas. and contracted near3 services	USPAT	OR	OFF	2007/06/22 12:44
S12 1	0	roam\$4 same push same (subscrib\$4 subscript\$4) same servic\$4 same (sports news scores weather)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:00
S12 2	14	roam\$4 same (subscrib\$4 subscript\$4) same servic\$4 same (sports news scores weather)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:04
S12 3	3	roam\$4 same push same servic\$4 same (sports news scores weather)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:08



## EAST Search History

S12 4	4	roam\$4 same push same (sports news scores weather)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:09
S12 5	205	"455".clas. and push same (sports news scores weather)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:09
S12 6	38	"455".clas. and (send\$4 transmit\$4 provid\$4) near3 (sports news scores weather) same subscrib\$ near4 servic\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:31
S12 7	0	"455".clas. and (send\$4 transmit\$4 provid\$4) near3 (sports news scores weather) same subscrib\$ same roam\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:31
S12 8	1	"455".clas. and (send\$4 transmit\$4 provid\$4) near3 (sports news scores weather) same subscrib\$ same visit\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:36
S12 9	26	"455".clas. and (sports news scores weather) same subscrib\$ same visit\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:36
S13 0	5	"455".clas. and (sports news scores weather) same subscrib\$ same visit\$4 and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:37
S13 1	0	"455".clas. and (sports news scores weather) same subscrib\$ same roam\$4 and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:37
S13 2	186	"455".clas. and (subscribe subscribed) near4 (service content) same (roam outside visit\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:44
S13 3	86	"455".clas. and (subscribe subscribed) near4 (service content) same (roam outside visit\$4) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:45
S13 4	2	"455".clas. and (subscribe subscribed) near4 (service content) same (roam outside visit\$4) same (news weather sports scores) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:47
S13 5	8	"455".clas. and (subscribe subscribed) near4 (service content) same (roam outside visit\$4) and (news weather sports scores) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:53
S13 6	3	"455".clas. and real\$1time near7 (service\$1 content) near3 (news weather sports scores) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 11:57

## EAST Search History

S13 7	1	10/470092	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:01
S13 8	1	10/784720	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:03
S13 9	2	"20040259598"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:03
S14 0	2	"20020059628"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:04
S14 1	2	"20020157092"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:04
S14 2	2	"6742033".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:04
S14 3	102	455/406.ccls. and (service services content) same (news sports weather games scores)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:27
S14 4	38	455/406.ccls. and (service services content) same (news sports weather games scores) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:37
S14 5	13	455/406.ccls. and (service services content) same (news sports weather games scores) and ("travel outside" roam\$3 visit\$4) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:56
S14 6	0	"455".clas. and services near9 capable near9 (foreign visited) near2 network and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:58
S14 7	0	"455".clas. and services near9 (capable "can be") near9 (foreign visited) near2 network and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 12:58
S14 8	1	"455".clas. and 2g same 3g same (capable near4 handling) and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 13:01
S14 9	4	"455".clas. and 2g same 3g same (capable near4 handling "can handle") and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 13:01
S15 0	0	"455".clas. and 2g same 3g same pictures and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 13:02

## EAST Search History

S15 1	2	"455".clas. and 2g same 3g same images and @ad<"20020121"	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/11/16 13:02
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